



UHA™ 1195

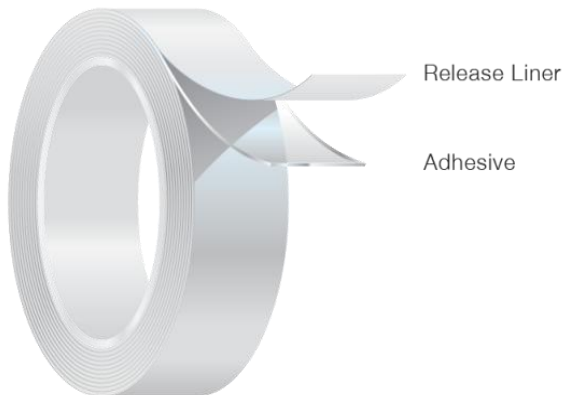
Designed for applications requiring high adhesion, tack and shear to low surface energy substrates such as polypropylene and polyethylene. This product also produces excellent adhesion to textured materials

FEATURES:

- Patented adhesive technology
- Firm, high tack adhesive
- Heavy adhesive mass
- UL 969 Recognition under File No. PGGU2.MH13584

BENEFITS:

- Excellent high temperature resistance
- Excellent quick stick and adhesion to low surface energy substrates



CONSTRUCTION:

Liner:

Densified Kraft

Adhesive:

Crosslinked Elastomer

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Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		4.6	0.12	117
Adhesive:		5.0	0.13	127
Total Caliper:		9.6	0.24	244

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
2 mil PET 180° 12" min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Initial	8.6	138	1506
ABS	Initial	6.9	110	1208
PP	Initial	7.6	121	1322
Talc PP	Initial	7.3	117	1285
LDPE	Initial	4.6	73	798
HDPE	Initial	5.4	87	947
TPO	Initial	7.5	120	1313
Painted Metal	Initial	7.4	118	1289

LOOP TACK		Test Method(s): PSTC-16, STD-7		
2 mil PET 180° 20" / min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Initial	16.9	270	2959

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET 1" sq (6.5 cm ²) 10 lb (4.5 kg)				
Substrate		Min to Fail		
SS	Initial	> 10,000		

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	225 ° F	107 ° C
Max Intermittent Operating Temp	275 ° F	135 ° C

THE LISTED VALUES ARE TYPICAL AND NOT INTENDED TO SERVE AS PRODUCT SPECIFICATIONS

APPLICATION TECHNIQUES

- It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied be clean, dry, and free of grease or oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (film / rigid) surface achieves different performance

STORAGE / SHELF LIFE

- One year when stored at 64-72°F (18-22°C) / 30-70% relative humidity, out of direct sunlight and in original packaging.

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